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# ANNUAL REPORT

UPON THE

HEALTH AND SANITARY  
——— CONDITION ———

OF THE

## Rural District of Glendale

For Year ending Dec. 31st, 1948

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# MEDICAL OFFICER'S REPORT, 1948

The area of Glendale is 147,695 acres. The resident population according to the Registrar-General's estimate was 7,800, an increase of 270 on 1947.

The rateable value of the district in 1948 was £30,054 and 1d. rate in the £ was £128.13.2.

## SOCIAL CONDITIONS

The chief industry in the area is agriculture and quarrying for gravel. There was practically no unemployment during the year. There were twelve new houses built during the year.

The vital statistics for the year 1948 are as follows:—

	Total	Male	Female	
Legitimate	105	62	43	<b>Birth Rate</b> per 1,000 of estimated population, 13.8
<b>Live Births</b>				
Illegitimate	3	1	2	
	108	63	45	
Legitimate	4	2	2	<b>Rate</b> per 1,000 of estimated population, 0.64
<b>Still Births</b>				
Illegitimate	1	1	—	
	5	3	3	
Deaths	88	43	45	<b>Death Rate</b> per 1,000 of estimated population, 11.3

### Deaths from Puerperal causes:—

Puerperal Sepsis	...	...	...	...	...	...	Nil
Other Puerperal Causes	...	...	...	...	...	...	Nil

### Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	...	...	...	...	38.9
Illegitimate Infants per 1,000 live births	...	...	...	...	Nil
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	...	Nil
Deaths from Diarrhoea (under 2 years)	...	...	...	...	Nil
Deaths from Cancer (all ages)	...	...	...	...	9
Deaths from Measles (all ages)	...	...	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	...	...	Nil



## **GENERAL PROVISION FOR HEALTH SERVICES IN THE AREA**

There is one part-time Medical Officer of Health for the area. There is one full-time Sanitary Inspector who took up his duties in May, 1948, and took over duty from the retiring Sanitary Inspector who retired in June.

### **Laboratory Facilities**

Specimens for bacteriological analysis are sent to the County Bacteriologist and specimens for chemical analysis to the County Analyst.

### **Ambulance Facilities**

There is a 24-hours Ambulance Service in Wooler which, up to July 5th, 1948, was carried out under the auspices of the British Red Cross Society; since that date the Service has been administered by the County Ambulance Officer under the County Medical Officer of Health.

### **Nursing in the Home**

There are no practising Registered Midwives in the district. The needs of the population for nursing attention in their homes are met by several District Nurses under the supervision of the County Medical Officer of Health. There is one Health Visitor for the area.

### **Treatment Centre and Clinic**

There is one Child Welfare Clinic in Wooler which is held once a fortnight under the supervision of the Medical Officer of Health and the Health Visitor.

### **Hospitals**

There is no hospital in the area, arrangements having been made for the admission of patients to either Berwick or Alnwick Infirmaries. The Isolation Hospital previously used has been handed back to the owners and is no longer available.

## **SANITARY CIRCUMSTANCES FOR THE AREA**

Full details of these are contained in the attached report of the Sanitary Inspector.

## **PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES**

There were remarkably few cases of Infectious Diseases during the year, although there were mild epidemics of Measles and Whooping Cough; there were no fatalities.

Diphtheria Immunization was carried on during the year and up to July 5th, 1948, 63 children under 5 and 2 children between the ages of 5 and 14 underwent a full course; 146 children of school age were given a reinforcing dose of serum.

Since July 5th, 1948, the records of immunization have been kept by the County Medical Officer of Health.

## NOTIFIABLE DISEASES DURING THE YEAR 1948

Diseases	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox ... ..	—	—	—
Cerebro-Spinal Fever ... ..	1	1	—
Encephalitis Lethargica ... ..	—	—	—
Enteric Fever ... ..	—	—	—
Anterior Polio-myelitis ... ..	2	—	—
Pneumonia ... ..	17	—	—
Scarlet Fever ... ..	3	1	—
Diphtheria ... ..	—	—	—
Other diseases notifiable:—			
Chickenpox ... ..	19	—	—
Measles ... ..	53	—	—
Whooping Cough ... ..	58	—	—
Erysipelas ... ..	1	—	—

Age Group	Pneu- monia	Chicken Pox	Measles	Whoop- ing Cough	Scarlet Fever
Under 1 Year	3	1	1	2	—
1 Year	1	1	13	6	—
3 Years	1	3	5	14	—
5 Years	2	8	19	33	2
10 Years	—	5	11	2	—
15 Years	—	—	1	—	—
25 Years	2	1	2	1	1
45 Years	4	—	1	—	—
Over 65 Years	4	—	—	—	—
<b>Total</b>	<b>17</b>	<b>19</b>	<b>53</b>	<b>58</b>	<b>3</b>

Age Group	Erysipe- las	Menin- gitis	Anterior Polio- myelitis
Under 1 Year	—	—	—
1 Year	—	—	—
3 Years	—	1	—
5 Years	—	—	—
10 Years	—	—	—
15 Years	—	—	2
25 Years	1	—	—
45 Years	—	—	—
Over 65 Years	—	—	—
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>

## NOTIFICATION OF TUBERCULOSIS DURING YEAR 1948

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
0	—	—	—	—
1	—	—	—	—
5	—	1	—	—
15	1	—	—	—
25	—	1	—	—
35	—	—	—	—
45	1	—	2	—
55	—	—	1	—
Over 65	—	—	—	—
Total	2	2	3	—

The annual report of the Sanitary Inspector is attached hereto, together with the tables of the Registrar General, giving the birth-rate and death-rate and various causes of death and analysis of the year.

A. N. BOUSFIELD,  
Medical Officer of Health.



## CAUSES OF DEATH DURING THE YEAR 1948

Causes of Death								M.	F.
<b>All Causes</b>	...	...	...	...	...	...	...	43	45
Diphtheria	...	...	...	...	...	...	...	—	—
Cancer	...	...	...	...	...	...	...	5	4
Intracranial Vascular Lesions	...	...	...	...	...	...	...	5	10
Heart Disease	...	...	...	...	...	...	...	15	15
Other Diseases of Circulatory System	...	...	...	...	...	...	...	2	1
Tuberculosis of the Respiratory System	...	...	...	...	...	...	...	2	1
Bronchitis	...	...	...	...	...	...	...	3	1
Pneumonia	...	...	...	...	...	...	...	—	2
Other Respiratory Diseases	...	...	...	...	...	...	...	—	—
Influenza	...	...	...	...	...	...	...	—	1
Ulcer of Stomach or Duodenum	...	...	...	...	...	...	...	2	2
Other Digestive Diseases	...	...	...	...	...	...	...	—	2
Diarrhoea under 2 years	...	...	...	...	...	...	...	—	—
Congenital Debility	...	...	...	...	...	...	...	3	—
Suicide	...	...	...	...	...	...	...	1	1
Violence other than Suicide	...	...	...	...	...	...	...	2	2
Nephritis	...	...	...	...	...	...	...	—	2
All other causes	...	...	...	...	...	...	...	3	1
Population ... 7,800									

# ANNUAL REPORTS OF MEDICAL OFFICERS OF HEALTH 1948

## VITAL STATISTICS

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for certain Infectious Diseases in the Year 1948. Provisional figures based on Quarterly Returns.

	England and Wales	126 C.B.s and and Great Towns, including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Rates per 1,000 Civilian Population				
<b>Births:—</b>				
Live births ... ..	17.9 (a)	20.0	19.2	20.1
Still births ... ..	0.42 (a)	0.52	0.43	0.39
<b>Deaths:—</b>				
All Causes ... ..	10.8 (a)	11.6	10.7	11.6
Typhoid and Para- typhoid ... ..	0.00	0.00	0.00	0.00
Whooping Cough ...	0.02	0.02	0.02	0.01
Diphtheria ... ..	0.00	0.00	0.00	0.01
Tuberculosis ... ..	0.51	0.59	0.46	0.63
Influenza ... ..	0.03	0.03	0.04	0.02
Smallpox ... ..	—	—	—	—
Acute Poliomyelitis and Polioencephalitis	0.01	0.01	0.01	0.00
Pneumonia ... ..	0.41	0.38	0.36	0.54
<b>Notifications (Corrected):—</b>				
Typhoid Fever ... ..	0.01	0.00	0.01	0.00
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro-Spinal Fever ... ..	0.03	0.03	0.02	0.03
Scarlet Fever ... ..	1.73	1.90	1.82	1.37
Whooping Cough ...	3.42	3.51	3.31	3.13
Diphtheria ... ..	0.08	0.10	0.09	0.10
Erysipelas ... ..	0.21	0.23	0.21	0.22
Smallpox ... ..	—	—	—	—
Measles ... ..	9.34	9.75	8.84	9.17
Pneumonia ... ..	0.73	0.84	0.60	0.57
Acute Poliomyelitis	0.04	0.05	0.04	0.04
Acute Polioencephalitis	0.00	0.00	0.00	0.00
<b>Deaths:—</b>				
Rates per 1,000 Live Births				
All causes under 1 year of age ... ..	34 (b)	39	32	31
Enteritis and Diarrhoea under 2 years of age ...	3.3	4.5	2.1	2.4
<b>Notifications (Corrected)</b>				
Rates per 1,000 Total (Live and Still) Births				
Puerperal Fever and Pyrexia ... ..	6.89	8.90	4.71	7.34 (c)

## Maternal Mortality in England and Wales

	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15-44
140 Abortion with Sepsis ...	0.11	9
141 Abortion without Sepsis	0.05	4
147 Puerperal infections ...	0.13	
142-146, 148-150 Other maternal causes ...	0.73	

(a) Rates per 1,000 total population      (b) Per 1,000 related births

(c) In London Puerperal Fever alone was 0.61

General Register Office,  
 (Statistical Division),  
 Somerset House,  
 London, W.C.2.



# SANITARY INSPECTOR'S REPORT

To the Chairman and Members of the Council.  
Ladies and Gentlemen,

I beg to submit my report for the year ending 31st December, 1948.

## **PUBLIC CLEANSING—SCAVENGING**

The refuse freighter is working quite satisfactorily in Wooler. A great deal of valuable time is wasted in travelling between the villages due to its low speed. During the year a scavenging service has been extended to include the villages of Branxton and Doddington. The weekly collection is being maintained in Wooler and there is now a fortnightly collection at Lowick, Chatton, Milfield, Branxton and Doddington. The sale of B.S.S. dustbins by the Council at cost plus administrative charges continues satisfactorily.

## **DAIRIES AND COWSHEDS**

I would like to take this opportunity of congratulating cow-keepers in this district on the high standard generally maintained. There are still 28 dairies in the district with 420 cows. This shows an increase of 180 cows on the year 1947. There are still some three cow byres which are in urgent need of improvement.

## **ISOLATION HOSPITAL AND DISINFECTIONS**

The Isolation Hospital has now been returned to the owners and the large wooden hut was disposed of for the sum of £25.

The number of disinfections carried out is very low, only 2 premises and 12 rooms being dealt with and both these were farm-houses.

## **MEAT AND FOOD INSPECTION**

Appended is a list of carcasses inspected and condemnations arising therefrom. The Slaughterhouses are kept in a very clean and hygienic condition. The five bakehouses in the district continue to be well kept.

## **WATER SUPPLIES, DRAINAGE AND SEWERAGE**

Your consultants have submitted a scheme for the improvement of the Branxton water supply and further information is being sought regarding the improvements to the Wooler water supply. Weekly samples of Council water supplies for bacteriological analysis are taken and there have only been some four samples unsatisfactory. Steps were taken to combat this, which proved satisfactory.

A great improvement will have taken place when the Wark water and sewerage scheme has been carried out. Before further development can take place at Chatton the sewerage scheme will need to be developed here.

## **HOUSING**

Private enterprise in the way of improvements to houses by owners continues at a most satisfactory rate. These without State Aid in the form of subsidies.

During the year a further twelve Traditional type houses were completed.



## **RODENT CONTROL**

In the early part of the year you engaged a man for rodent operations and other duties. This has worked admirably and anti-rodent operations are going ahead with a great measure of success. During the year the Milfield, Lowick, Branxton and Wark sewerage systems have been efficiently dealt with for rat infestation.

The tips at Lowick, Wark and Chatton have also been treated by the rodent operative.

## **BUILDING LICENSING**

During the year this has taken up a great deal of my time. This has been lessened due to new ministerial directives in the latter portion of the year which relaxed Civil Building Control somewhat. During the year building licences to a value of £47,302 18s. 10d. were issued by me.

## **SALVAGE**

During the year 10 tons 12 cwts. of waste paper and cardboard were sold at a total figure of £67 18s. 0d. This is a most disappointing result as, after the fine efforts of our Salvage Officer, this represents a weight of under half a cwt. per person from the population of the district.

## CARCASSES INSPECTED AND CONDEMNED

	Cattle including cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed (if known) ...	386	67	268	2357	36
Number inspected ... ..	386	67	268	2357	36
All diseases except tuberculosis.					
Whole carcasses condemned ...	15	—	—	106	—
Carcasses of which some part or organ condemned ... ..	214	—	4	141	5
Percentage of the number in- spected affected with disease other than tuberculosis ...	53%	1	1%	10.4%	14%
Tuberculosis only.					
Whole carcasses condemned ...	12	—	—	—	—
Carcasses of which some part or organ condemned ... ..	39	—	—	—	2
Percentage of the number in- spected affected with tuber- culosis ... ..	11.2%	—	—	—	6%

## FOOD POISONING OUTBREAKS

Total number of outbreaks	Number of cases	Number of deaths	Organisms or other agents responsible with number of outbreaks of each	Foods involved with number of outbreaks of each
NIL RETURN				



